

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111374		APPLICATION NO. New U.S. Patent Application		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Kouichi ITO; Takashi ARAI; Yoshiichi KOGUCHI				
				FILING DATE December 19, 2001				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		
FP		5,055,187	10-08-1991	Ito et al.	<div style="text-align: center;">X</div>	<div style="text-align: center;">X</div>		
FP		09/906,687 (Dckt No. 109950)	07-18-2001	Ito et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
EXAMINER				DATE CONSIDERED				
Fred R.				12/29/02				
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								